

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

JUNE 1990

Residential and commercial sales increased while industrial and electric generation sales decreased in June 1990 compared with last year. Total utility sales were down from 490.5 trillion Btu in June 1989 to 484.8 trillion Btu in June 1990. Transportation volumes to end users were up 14.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

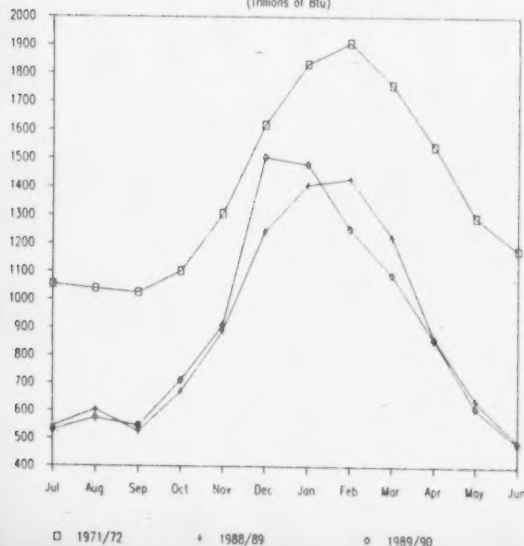
	June			Year to Date		January 1 to December 31		
	1990	1989	%Change ¹	1990	(% Change) Last Period	1990 Forecast ²	1989	%Change
Residential	146.6	139.8	+ 4.9	2,808.4	- 5.6	4,499.4	4,810.1	- 6.5
Commercial	92.7	88.2	+ 5.2	1,321.7	- 3.9	2,212.0	2,308.9	- 4.2
Industrial*	129.4	146.0	-11.3	1,013.7	- 3.4	2,058.0	2,094.0	- 1.7
Elec. Gen.*	106.3	107.4	- 1.0	528.8	- 4.7	1,405.3	1,431.3	- 1.8
Other	9.8	9.1	-	98.0	-	172.6	175.7	-
Total Sales	484.8	490.5	- 1.2	5,770.6	- 4.6	10,347.3	10,820.0	- 4.4
Transportation*	424.5	370.6	+14.5	2,443.8	+ 5.8	4,827.2	4,694.0	+ 2.8
Total Volumes	909.3	861.1	+ 5.6	8,214.4	- 1.7	15,174.5	15,514.0	- 2.2**

*Significant sales volumes have been displaced by transportation volumes.

**No direct comparison with EIA consumption figures should be made.

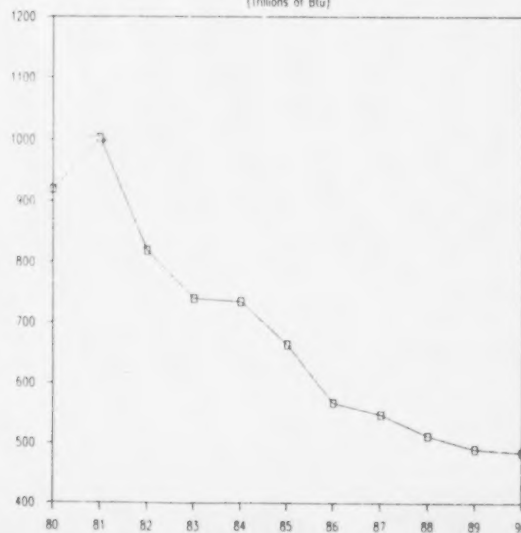
TOTAL MONTHLY GAS UTILITY SALES

(Trillions of Btu)



JUNE TOTAL GAS UTILITY SALES

(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	184.1	184.2	- 0.1
	- Electric	262.4	262.8	- 0.2
Clothes Dryers	- Gas	82.9	89.1	- 7.0
	- Electric	275.7	298.4	- 7.6
Water Heaters	- Gas	323.5	345.2	- 6.3
	- Electric	270.9	286.7	- 5.5
Warm Air Furnaces	- Gas	145.4	168.3	-13.6
	- Electric	28.8	31.3	- 8.1
	- Oil	8.4	10.3	-18.7
Boilers	- Gas	13.8	15.9	-13.1
	- Oil	9.4	11.8	-20.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(June 1990)

Receipt Point	Price (\$/MMBtu) ^a
Northeast	\$2.05
Southeast	\$1.72
Midwest	\$2.00
Southwest	\$1.50
West	\$2.06
Total	\$1.96

Source: American Gas Association

^aRepresents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	116.7	143.2	-18.5
Consumer Price Index (All urban, unadjusted, 1982 = 1984 = 100)			
Gas (utility pipe gas)	97.1	96.8	+ 0.3
Electricity	122.2	119.5	+ 2.3
Fuel Oil	82.5	78.6	+ 5.0
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	41.2	41.7	- 1.2
Gas Utility Prices (\$/MMBtu)			
Residential	6.52	6.45	+ 1.0
Commercial	4.79	4.81	- 0.4
Industrial	2.55	2.78	- 8.3
Electric Generation	2.27	2.67	-15.1
Total	4.13	4.18	- 1.2
Carriage Volumes³(Trillions)			
To Ultimate Consumers	424.5	370.6	+14.5
For Ultimate Consumers	137.9	161.4	-14.6
For Resale	440.7	429.6	+ 2.6
Total	1,003.1	961.5	+ 4.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

(\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989 ^P	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990 ^P	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359
	Jun.	4.491	5.624	4.921	2.983	2.415	3.347

AVERAGE MONTHLY GAS UTILITY PRICES

(\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989 ^P	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990 ^P	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54
	Jun.	4.13	6.52	4.79	2.42	2.55	2.27

¹Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

²1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.